

1 **ABSTRACT OF THE DISCLOSURE**

2 An early warning braking system for automobiles is disclosed. An
3 electronic detector is installed in an appropriate location next to the accelerator
4 pedal or the brake pedal to monitor the driver's foot motion, wherein the
5 electronic detector is connected to a pre-braking signal light through the
6 embedded control circuitry. When the car driver's foot is taken off the
7 accelerator pedal, the electronic detector will be able to detect the foot motion,
8 and the control circuit will cause the pre-braking signal light to be turned on to
9 forewarn drivers behind that the car in front is about to slow down or to prepare to
10 stop. This precautionary signal light can be emitted sooner than the regular brake
11 light, giving other drivers more time and more braking distance for stopping their
12 cars.